

Agenda of the 6th Annual U.S. Climate Modeling Summit

Chair: Gavin Schmidt (NASA GISS)

Co-Chair: Susanne Bauer (NASA GISS)

June 30:

- 1:00 pm: Introductions (Gavin Schmidt)
- 1:15 pm: Charge for the USCEMS (Gary Geernaert/Gavin Schmidt)
- 1:30 pm: Tribute for Bill Lapenta (Dorothy Koch)
- Model group updates:
 - Center updates (20 minutes per Center):
 - What is new since last year in science, priorities, challenges (including a description of the CMIP6 experience)?
 - Highlights of USGCRP priority-relevant current activities
 - 1:45 pm E3SM (Ruby Leung)
 - 2:05 pm GFDL (V. Ramaswamy)
 - 2:25 pm GISS (Gavin Schmidt)
 - 2:45 pm GMAO (Steve Pawson/Andrea Molod/Bill Putman)
 - 3:05 pm NCAR (Gokhan Danabasoglu)
 - 3:25 pm NCEP (Vijay Tallapragada)

3:45 - 4:00 pm: Break

- 4:00 - 5:00 pm: Summary of last CMS outcomes:
 - Modes of Variability in US climate models (Clare Orbe will summarize paper)
 - Climate Sensitivity estimates (John Dunne will summarize paper)
 - “World-avoided” mini-MIP (Jean-François Lamarque will provide status)
 - AI/ML lecture series (Ruby Leung will summarize talks)



July 1:

- 1:00 pm: Summary of GM-CAR workshop and next steps (Susanne Bauer)
- 1:30 pm: Community-related activities
 - NCA5 (Mike Kuperberg)
 - Earth System Predictability – An OSTP priority (Annarita Mariotti)
- 2:20 pm: Beyond CMIP6? (discussion led by Jean-François Lamarque)
- 3:00 pm: Break
- 3:30 pm: Discussion/Action items for coming year incl. next year's theme and co-chairs
- 5:00 pm: Close

